



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending June 20, 2010

HOT WEATHER ENCOURAGES GROWTH

Field crops grew significantly this week as the weather turned from warm to hot and humidity levels remained high. The corn crop has progressed comfortably ahead of the five-year-average level, with 27 percent at or beyond the silking stage. Farmers were busy harvesting the mature winter wheat crop and planting double-cropped soybeans. Other farm activities included applying herbicides and transplanting tobacco. Some hay fields are ready for a second cutting, while others have not yet been cut this year. There were a few scattered thunderstorms across the state last week, but many fields remain dry, and in some cases could use rain.

There were 6 days suitable for fieldwork last week. Topsoil moisture levels were rated 4 percent very short, 16 percent short, 74 percent adequate and 6 percent surplus. Subsoil moisture levels were 3 percent very short, 10 percent short, 83 percent adequate and 4 percent surplus. Temperatures averaged about 6 to 9 degrees above normal. Precipitation levels were below average across the state, except for parts of Middle Tennessee which received above-average rainfall.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2009	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking	27	NA	8	17	Corn	1	4	21	55	19
Cotton – Squaring	26	8	23	36	Cotton	0	1	19	66	14
Hay – First Cutting	88	79	90	94	Hay	2	7	30	52	9
Soybeans – Planted	91	81	68	86	Pastures	1	4	20	63	12
Soybeans – Emerged	78	65	52	73	Soybeans	0	1	16	63	20
Tobacco – Transplanted	91	82	88	91	Tobacco	0	1	13	72	14
Winter Wheat – Ripe	94	74	90	93						
Winter Wheat – Harvested	56	11	35	57						

NA = Not Available

County Agent Comments

“Most cotton has reached pin head stage with reports showing little plant or bug pressure. Corn has received timely rains over the majority of the county. Wheat harvesting is just about over as quick as it has started. The final bean acres are being planted this week. Crops are in good shape overall. Main problem has been combating glyphosate resistant weeds, namely ragweed, maretail and pigweed.

James Griffin, Lauderdale County

“Pop-up, scattered thunderstorms have kept producers on the move in harvesting wheat and planting soybeans. Good progress has been made this week in both planting and harvesting departments. Post-emerge herbicide applications are being made to soybeans. Corn is rapidly entering the critical pollination stage. A good soaking rain would be very beneficial to all crops.”

Jeff Lannom, Weakley County

“Wheat harvest progressed ahead of normal with most growers completing by end of the week. Hay yields have been very good with good curing conditions. Part of the county received rain on Thursday which was much needed for corn and tobacco.”

Paul Hart, Robertson County

“Due to the flood, then lack of adequate rainfall and hot temperatures, the planting of summer crops has fallen behind by at least one month or more. The June temperatures are more like August.”

David Cook, Davidson County

“Moisture continues to fall somewhere every day. High temperatures bring fast drying conditions after these showers. Crops look good as producers finish late hay and wheat harvest. Too much water hurting tomatoes and other vegetables. Nurseries busy spraying budding and working weeds out of trees.”

J. Dale Beaty, Warren County

TEMPERATURES AND PRECIPITATION
For week ending: June 20, 2010 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 20, 2010				Current Week 6/20/10	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	96	71	84	8	0.00	0	30.56	3.73	17.48	4.42
Brownsville_TN	95	72	83	6	0.00	0	35.68	8.70	24.12	10.94
Covington	96	71	83	7	0.00	0	31.82	5.08	20.21	7.15
Dyersburg	99	72	86	8	0.03	1	20.66	-4.30	10.89	-1.25
Huntingdon_Wate	95	70	83	8	0.96	3	27.27	1.11	16.70	4.30
Jackson_Exp_Stn	96	69	83	8	1.15	4	38.17	11.56	26.85	13.52
Lexington_TN	93	70	82	7	0.02	1	36.14	10.79	22.90	10.74
Martin	96	71	84	9	0.09	1	22.34	-3.54	12.21	-0.43
Memphis_AG	97	73	86	6	0.01	1	32.89	6.54	19.93	7.07
Milan	96	70	84	9	0.20	1	37.67	10.69	27.98	14.62
Paris	94	67	81	7	1.30	4	27.07	1.44	18.12	6.00
Savannah_6SW	95	70	83	7	0.54	4	35.73	6.30	20.51	6.54
Selmer	95	70	83	9	0.35	3	31.26	2.31	17.31	3.60
Union_City	95	70	83	8	0.00	0	23.57	-2.32	11.53	-1.18
Middle										
Clarksville_Sew	94	69	82	8	1.66	4	27.96	2.95	20.94	9.58
Cookeville	92	66	79	6	0.50	3	27.25	-0.57	12.20	-0.59
Crossville_AP	88	65	77	8	0.16	4	25.67	-1.99	12.61	-0.03
Dickson_AG	91	65	79	5	1.50	4	33.81	6.85	21.96	9.01
Dover_1W	92	68	81	8	1.31	4	28.00	2.01	19.88	7.79
Fayetteville_TN	95	65	80	7	0.60	5	24.54	-2.94	9.74	-2.46
Jamestown	89	62	76	6	1.03	3	26.34	-0.16	12.56	-0.10
Kingston_Spring	96	67	81	9	0.64	4	32.33	6.53	21.59	9.76
Lawrenceburg_Fl	94	68	81	9	0.84	5	31.39	2.97	14.58	1.98
Lewisburg	96	61	81	7	0.43	4	25.77	-1.68	13.74	0.87
Linden	94	67	82	8	0.17	2	32.93	4.76	21.97	8.79
Livingston_WLIV	92	66	79	6	0.86	5	29.87	4.43	15.05	3.13
Murfreesboro_5N	96	66	81	7	1.29	6	32.48	6.29	19.67	7.26
Nashville_Metro	95	68	82	7	1.61	4	33.49	9.59	23.07	11.41
Oneida	91	64	77	8	1.19	4	23.87	-2.74	11.75	-0.99
Portland_TN	94	70	82	9	0.81	3	22.80	-3.14	17.71	5.07
Pulaski_Water_P	94	62	78	3	1.18	3	28.24	0.59	14.19	1.93
Shelbyville	95	66	81	6	0.43	5	27.94	0.65	15.30	2.89
Sparta_TN	94	67	79	7	0.41	5	30.81	3.76	12.62	0.14
Springfield	93	67	80	7	1.14	3	30.89	6.07	20.24	8.29
Springhill	98	67	81	8	0.92	5	30.75	2.97	17.42	4.25
Tullahoma	93	67	80	6	0.82	4	26.47	-2.17	11.91	-0.76
East										
Chattanooga/Lov	96	70	83	7	0.78	4	23.23	-3.43	9.87	-1.06
Cleveland_6NNE	94	66	80	7	1.41	4	24.63	-2.86	10.38	-1.55
Dayton	93	68	79	5	0.98	5	27.30	-0.86	12.80	0.66
Erwin_1W	90	58	76	7	2.48	5	17.36	-5.80	9.86	-1.79
Gatlinburg_2SW	90	60	76	7	1.08	5	24.51	-2.14	13.59	0.88
Greeneville	91	57	77	5	0.24	5	16.79	-3.66	9.47	-0.29
Kingston_AG	94	67	80	8	1.08	2	28.76	0.04	14.43	1.79
Knoxville_AP	95	67	81	8	0.52	2	19.98	-3.79	7.95	-2.50
Newcomb	90	62	77	8	0.79	3	21.99	-4.62	10.69	-2.05
Norris_4NE	90	62	76	5	1.98	4	34.11	8.26	19.96	8.00
Tri-City_RGNL_A	90	59	77	6	0.90	4	14.67	-5.13	6.70	-2.73

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
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